EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	688	((point$1to$1multi$1point) (multicast)) same ((transm7 receiv $3 reception) with ((plurality multiple many group) near3 station $1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 15:32
L4	56	(((point$1to$1multi$1point) (multicast)) same ((transmit$4 transmission receiv$3 reception) with ((plurality multiple many group) near3 station$1))) same ((transmit$4 transmission receiv$3 reception respond$3 repl$3 return $3) with (confirmation NACK ACK acknowledgement (negative with acknowledgement)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 15:36
L5	56	(((point$1to$1multi$1point) (multicast)) same ((transmit$4 transmission receiv$3 reception) with ((plurality multiple many group) near3 station$1))) same ((transmit$4 transmission receiv$3 reception respond$3 repl$4 return $3) with (confirmation NACK ACK acknowledgement (negative with acknowledgement)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 15:37
L6	41	4 and (((transmitting transmission send$3 base) near (station node device terminal)) with ((repl$4 respond$3 forward$3 multicast$3 send$3 transmit$4) with (confirmation ACK NACK acknowledgement response reply)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/11 15:40
L7	3	(Christoph adj Herrmann)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L8	168	(Christoph near Herrmann)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L9	127	L8 and (point multi$1point multi $1cast data packet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57

L10	7	L9 and (feedback and signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L11	9	L9 and (feedback and signal$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L12	10587	multi$1cast and (ACK acknowledgement confirm$6 NACK (negative near acknowledgement))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L13	29553	(group$1 cell$1 plurality) with (receiv$4 near3 station$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L14	102	((transmission and receiv$3) near station$1) and ((forward mirror) with (ACK NACK confirm$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L15	1642	(transmission near power) and ("open loop" and "closed loop")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L16	36599	("Universal Mobile Telecommunication System" UMTS "Multimedia Broadcast Multicast Services" MBMS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L17	7677	IMSI "International Mobile Subscriber Identity" "Temporary Mobile Subscriber Identity" TMSI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L18	2405	L17 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57

L19	121	L18 and L12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L20	15	L19 and L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L21	0	L12 and L13 and L14 and L15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L22	2	L12 and L13 and L15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L23	0	("2007/0270186").URPN.	USPAT	OR	OFF	2009/03/11 15:57
L24	55	point$1to$1multipoint and ((transmission transmit) near station) and (receiv$3 near station$1) and (Acknowledgement (confirm$6 near2 message) NACK (negative near acknowledgement))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L25	16	L16 and L24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L26	1052	L16 and point$1to$1multi$1point	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L27	102	L26 and (IMSI TMSI "international mobile subscriber identity" "temporary mobile subscriber identity")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L28	51	L27 and (acknowledgement (confirm$6 near message) confirm$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57

L29	88	L27 and (acknowledgement (confirm$6 near message) respon $4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L30	38	L29 not L28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L31	7	("20040142706" | "20040147266" | "20040227618" | "20060104225" | "20060109812" | "7197333" | "7242919").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 15:57
L32	217	(370/270).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L33	10	("20030072292" | "20030202574" | "20040122531" | "20050180363" | "20050185722" | "20060087972" | "20060271562" | "20060291389" | "20070024444" | "6955918").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 15:57
L34	1406	((multi$4 group$1 cell$1) with (receiv$3 near station)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L35	25	L34 and ((transmission and (point $1to$1multipoint multicast)).ab.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L36	26	(US-20020181423-$ or US-20060253560-$ or US-20030134653-$ or US-20050176404-$ or US-20050227731-$ or US-20060104225-$ or US-20070287392-$ or US-20040142706-$ or US-20060109812-$ or US-20060274780-$ or US-20070174885-$).did. or (US-5457808-$ or US-7130282-$ or US-6011782-$ or US-6996410-$ or US-7058413-$ or US-6034951-$ or US-6980820-$ or US-6728226-$).did. or (EP-1063782-$ or WO-2005079021-$).did. or (JP-2003188818-$).did. or (WO-2008023945-$ or US-20070127374-$ or WO-9908457-$ or EP-1143635-$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/11 15:57

L37	0	("9and(tree$1basednearProtocol)"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L38	0	L36 and (tree$1base$1 near Protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L39	1406	((multi$4 group$1 cell$1) with (receiv$3 near station)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L40	0	L39 and ((transmission and (point $1to$1multipoint multicast)) and (tree$1base$1 near protocol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L41	22772117	US 2002/133615 A1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L42	22	("20040087319" | "20040087320" | "20040102200" | "20040127243" | "20040176112" | "20040180675" | "20040227618" | "20040246985" | "20050151840" | "6781999" | "6879832").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L43	0	("20020133615").PN.	USPAT	OR	OFF	2009/03/11 15:57
L44	2	("20020133615").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L45	15	"4,285,064"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L46	2	("4285064").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L47	35	("4947451" | "4984252").PN. OR ("5457808").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 15:57

L48	4452	((acknowledge confirm) with (sender transmission)) same ((acknowledge confirm) with (receive$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L49	104	L48 and point$1to$1multipoint	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L50	45	("5432798").URPN.	USPAT	OR	OFF	2009/03/11 15:57
L51	55	L50 (((transmission transmit$4) and (station device) and (confirm respond acknowledge$4) and (point$1to$1multipoint multicast)).ab.)	USPAT	OR	OFF	2009/03/11 15:57
L52	10	(((transmission transmit$4) and (station device) and (confirm respond acknowledge$4) and (point$1to$1multipoint multicast)).ab.)	USPAT	OR	OFF	2009/03/11 15:57
L53	98	(((transmission transmit$4) and (station device) and (confirm respond acknowledge$4) and (point$1to$1multipoint multicast)).ab.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L54	12290	(((transmission transmit$4) and (station device) and (confirm respond acknowledge$4) and (point$1to$1multipoint multicast)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L55	30	L54 and (transmission with power) and ((group cell) with (receiv$3 near station))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L56	138	((transmit$4 with station) with forward) with ((acknowledgement ACK NACK confirm$6) and (receiv$3 with station))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L57	14	(((transmit$4 with station) with forward) with ((acknowledgement ACK NACK confirm$6) and (receiv$3 with station))).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57

L58	6	ack$1ack.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L59	1	((transmit$5 near receiv$3) and (forward near (confirmation acknowledgement))).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L60	37	((transmit$5 with receiv$3) and (forward with (confirmation acknowledgement))).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L61	15	((transmit$5 with station) and (forward with (confirmation acknowledgement))).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L62	1	((transmit$5 near station) and (forward with (confirmation acknowledgement))).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L63	5	((transmit$5 near station) and (reply with (confirmation acknowledgement))).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L64	7	((transmit$5 near station) and (repl$3 with (confirmation acknowledgement))).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L65	1	((transmit$5 near station) and (forward$1 with (confirmation acknowledgement))).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L66	25	(((transmit$5 near station) with forward) and (ACK NACK confirmation acknowledgement)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57

L67	13	(multicast near (ACK NACK confirm $5)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L68	30	("4792947").URPN.	USPAT	OR	OFF	2009/03/11 15:57
L69	15	(multi$1cast with (ACK NACK acknowledgment confirmation)). ab.	USPAT	OR	OFF	2009/03/11 15:57
L70	108	(multi$1cast with (ACK NACK acknowledgment confirmation)). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L71	44	("5459725").URPN.	USPAT	OR	OFF	2009/03/11 15:57
L72	8	("5999977").URPN.	USPAT	OR	OFF	2009/03/11 15:57
L73	35	("4947451" | "4984252").PN. OR ("5457808").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 15:57
L74	268	(ACK NACK).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L75	8	L74 and ((multipoint multicast broadcast).ab.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L76	13350	(ACK NACK acknowledge confirmation).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L77	8	L75 and ((multipoint multicast broadcast).ab.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L78	161	L74 and ((multipoint multicast broadcast transmission transmit$6). ab.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57

L79	13380	(ACK NAK acknowledge confirmation).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L80	299	(ACK NAK).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L81	7	L80 and ((multipoint multicast broadcast).ab.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L82	140	((multicast transmit) near (ACK acknowledgment$1 negative NAK)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L83	2	"20080170634"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L84	2	"20080170634"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L85	12	(Multicast and ACK and group).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L86	14	(Multicast and ACK and (group cell)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L87	125	(Multicast with (acknowledgement confirmation ACK)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L88	0	2008/0039022	USPAT	OR	OFF	2009/03/11 15:57

L89	0	2008/0039022	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L90	4	(("0002008") or ("0039022")).PN.	USPAT; USOCR	OR	OFF	2009/03/11 15:57
L91	2	("20080039022").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L92	0	("2008/0039022").URPN.	USPAT	OR	OFF	2009/03/11 15:57
L93	0	("2007/0174885").URPN.	USPAT	OR	OFF	2009/03/11 15:57
L94	33	("5457808").URPN.	USPAT	OR	OFF	2009/03/11 15:57
L95	26	L94 and (multicast multipoint)	USPAT	OR	OFF	2009/03/11 15:57
L96	26	L94 and (multicast multipoint)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L97	1	("5,541,927").PN.	USPAT; USOCR	OR	OFF	2009/03/11 15:57
L98	1	("5517494").PN.	USPAT; USOCR	OR	OFF	2009/03/11 15:57
L99	1138	(multicast multipoint broadcast) and (multimedia "Universal Mobile Telecommunication") and (acknowledg$6 ACK negative $1acknowledg$6) and (transmission with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L100	237	L99 and (retransmit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L101	166	L100 and media	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L102	14	L101 and ((multicast multipoint). ab.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57

L103	1	"10568015"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L104	1	"10589108"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L105	0	("2007/0174885").URPN.	USPAT	OR	OFF	2009/03/11 15:57
L106	43	(US-20020181423-$ or US-20060253560-$ or US-20030134653-$ or US-20050176404-$ or US-20050227731-$ or US-20060104225-$ or US-20070287392-$ or US-20040142706-$ or US-20060109812-$ or US-20060274780-$ or US-20070174885-$ or US-20050151840-$ or US-20080039022-$ or US-20040071128-$).did. or (US-5457808-$ or US-7130282-$ or US-6011782-$ or US-6996410-$ or US-7058413-$ or US-6034951-$ or US-6980820-$ or US-6728226-$ or US-4285064-$ or US-5574975-$ or US-5905871-$ or US-6697365-$ or US-6862456-$ or US-6151696-$ or US-4792947-$ or US-5296936-$ or US-6092220-$ or US-6807578-$).did. or (EP-1063782-$ or WO-2005079021-$ or WO-2005034539-$).did. or (JP-2003188818-$).did. or (WO-2008023945-$ or US-20070127374-$ or WO-9908457-$ or EP-1143635-$ or GB-2361390-$ or US-7013157-$ or US-20030227934-$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/11 15:57
L107	1	L106 and (user near equipment)	USPAT	OR	OFF	2009/03/11 15:57
L108	4	("6996410").URPN.	USPAT	OR	OFF	2009/03/11 15:57
L109	6	("20030207696" | "20050085182" | "6963745" | "6987985" | "6996410" | "7010317").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 15:57
L110	56	feedback and multicast and multimedia and universal and "transmission power"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57

L111	33	("5457808").URPN.	USPAT	OR	OFF	2009/03/11 15:57
L112	4	("6996410").URPN.	USPAT	OR	OFF	2009/03/11 15:57
L113	6	("20030207696" | "20050085182" | "6963745" | "6987985" | "6996410" | "7010317").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 15:57
L114	211	((user near equipment) and (NAK ACK acknowledgement$1)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L115	0	L114 and (transmi$7 and reciev$4 and station).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L116	0	L114 and (transmi$7 and reciev$4).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L117	0	L114 and (transmit and reciev$4).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L118	113	L114 and (transmit$7 and receiv$4).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L119	5	L118 and (multicast multipoint)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L120	2	("20020133615").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L121	0	("2002/0133615").URPN.	USPAT	OR	OFF	2009/03/11 15:57
L122	24	(UMTS and MBMS and (group plurality with receiv$4)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57

L123	88	(((feedback near phase) (time near slot)) and Multicast).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L124	0	("2008/0039022").URPN.	USPAT	OR	OFF	2009/03/11 15:57
L125	506	(transmission near power) and (multicast multipoint) and (acknowledge NAK NACK)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L126	75	L125 and ("multimedia broadcast multicast services" MBMS UMTS "universal mobile telecommunication system")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L127	33	L126 and feedback	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L128	1	("7292873").PN.	USPAT; USOCR	OR	OFF	2009/03/11 15:57
L129	0	("20070115894").PN.	USPAT; USOCR	OR	OFF	2009/03/11 15:57
L130	2	("20070115894").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L131	6	("20030207696" | "20050085182" | "6963745" | "6987985" | "6996410" | "7010317").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 15:57
L132	27	(soft same (bits and combining)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L133	1	("6701139").PN.	USPAT; USOCR	OR	OFF	2009/03/11 15:57
L134	0	("2007/0115894").URPN.	USPAT	OR	OFF	2009/03/11 15:57
L135	46	(soft$1combin$4).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57

L136	8	L135 and (transmission with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L137	0	(WO/2006/137592).CCLS.	USPAT; USOCR	OR	OFF	2009/03/11 15:57
L138	0	(WO/2006/137592).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L139	4	("2006137592").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L140	7677	"Temporary Mobile Subscriber Identity" TMSI "International mobile subscriber Identity" IMSI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L141	3406	L140 and (multicast multipoint broadcast MBMS UMTS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L142	3373	L141 and (group receive transmi$6 station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L143	184	L142 and (transmission near power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L144	875	(IMSI TMSI).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L145	340	L144 and (group station).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57

L146	4	L145 and (multicast multipoint) and (MBMS "multimedia broadcast multicast services")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L147	1	(form near6 (group and new)) and (MBMS "multimedia broadcast multicast services")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L148	32	(form near2 (group)) and (MBMS "multimedia broadcast multicast services")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L149	1982	(configur$4 with (station and group))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L150	31	L149 and L141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L151	545	form with (new and station and group)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L152	5	(group and IMSI and TMSI and MBMS)	USPAT	OR	OFF	2009/03/11 15:57
L153	25	(group and IMSI and TMSI and MBMS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L154	449	(soft$1combin$4)".ab.10568015"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L155	0	("10568015").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L156	0	"10568015"	USPAT	OR	OFF	2009/03/11 15:57

L157	3	(feedback and signalling and multicast).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L158	105	L141 and ((form determine) near3 group)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L159	0	("20030227934").PN.	USPAT; USOCR	OR	OFF	2009/03/11 15:57
L160	2	("20030227934").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L161	26898	((establish create form) near2 group$1).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L162	223	L161 and (Multicast Multipoint Broadcast)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L163	1	L162 and (IMSI TMSI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L164	20	("5924041").URPN.	USPAT	OR	OFF	2009/03/11 15:57
L165	982	mod$4 with (IMSI TMSI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L166	24	modulo with (IMSI TMSI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L167	32	("6044069").URPN.	USPAT	OR	OFF	2009/03/11 15:57

L168	97	(poll$3 near ack)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L169	0	(poll$3 near ack).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L170	267	(poll$3 near message).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L171	12	L170 and (multicast multipoint)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L172	19	(MBMS (Multimedia near broadcast near multicast near service$1)) and (UMTS "Universal Mobile Telecommunication system") and (soft$1combin$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L173	51	(US-20020181423-$ or US-20060253560-$ or US-20030134653-$ or US-20050176404-$ or US-20050227731-$ or US-20060104225-$ or US-20070287392-$ or US-20040142706-$ or US-20060109812-$ or US-20060274780-$ or US-20070174885-$ or US-20050151840-$ or US-20080039022-$ or US-20040071128-$ or US-20070115894-$ or US-20030227934-$ or US-20050135410-$ or US-20030207696-$).did. or (US-5457808-$ or US-7130282-$ or US-6011782-$ or US-6996410-$ or US-7058413-$ or US-6034951-$ or US-6980820-$ or US-6728226-$ or US-4285064-$ or US-5574975-$ or US-5905871-$ or US-6697365-$ or US-6862456-$ or US-6151696-$ or US-4792947-$ or US-5296936-$ or US-6092220-$ or US-6807578-$ or US-7203512-$ or US-6044069-$).did. or (EP-1063782-$ or WO-2005079021-$ or WO-2005034539-	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/11 15:57

		$).did. or (JP-2003188818-$).did. or (WO-2008023945-$ or US-20070127374-$ or WO-9908457-$ or EP-1143635-$ or GB-2361390-$ or US-7013157-$ or US-20030227934-$ or WO-0191384-$ or WO-0219741-$).did.				
L174	47	"51" and HARQ	USPAT	OR	OFF	2009/03/11 15:57
L175	14	L173 and channel	USPAT	OR	OFF	2009/03/11 15:57
L176	6	L173 and (channel and retransmi $6)	USPAT	OR	OFF	2009/03/11 15:57
L177	14	L173 and (channel and retransmi $6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L178	0	("2007/0174885").URPN.	USPAT	OR	OFF	2009/03/11 15:57
L179	14	((multicast multipoint) and (frequency adj division adj duplex)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L180	19712	((multipoint multicast broadcast) and (channel)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L181	872	L180 and ((different with channel). ab.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L182	10	L180 and (HARQ and (retransmission with channel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L183	20	("20020071407" | "4285064" | "5457808" | "5463382" | "5493722" | "5613215" | "5689081" | "6182144" | "6411810" | "6603796").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57
L184	5	"6614773"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 15:57

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